

1.

Which study methods do you use frequently? Select all that apply.

- A. re-read the text
- B. highlight while reading
- C. take notes while reading and review notes
- D. quiz myself
- E. make concept maps
- F. other method not listed here

2.

I feel like I learn and remember best when I _____

3.

What hypotheses are tested in Karpicke and Blunt's first experiment?

4.

Rank each group of students according to your prediction of their test performance on verbatim recall questions 1 week after the study session, from lowest predicted score to highest predicted score.

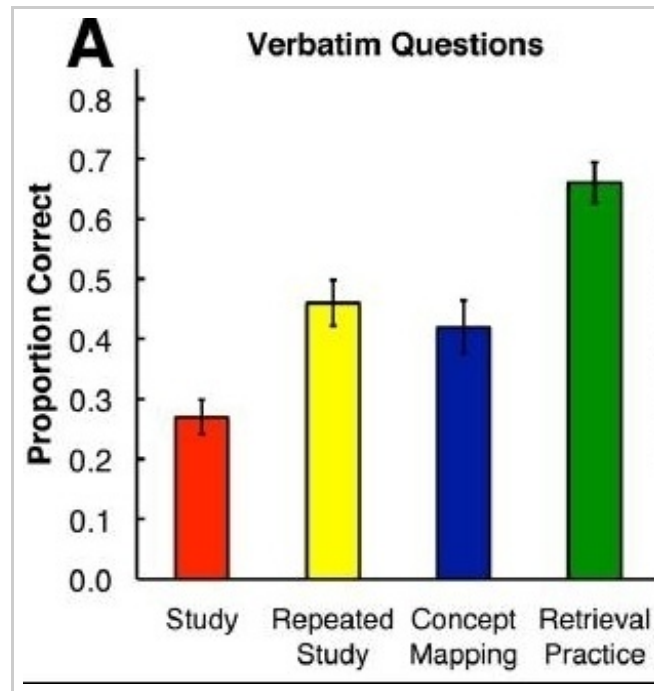
- Study once (read 5 min)
- Repeated study (read 4 x 5 min; 1 min breaks in between)
- Concept mapping (read 5 min + 25 min concept mapping w/ text)
- Retrieval practice (read 5 min, type 10 min, read 5 min, type 10 min)

5.

Which group do you predict would have the best performance on inference questions (make connections based on the concepts in the text)?

- A. Study once (read 5 min)
- B. Repeated study (read 4 x 5 min; 1 min breaks in between)
- C. Concept mapping (read 5 min + 25 min concept mapping w/ text)
- D. Retrieval practice (read 5 min, type 10 min, read 5 min, type 10 min)

6.



Which of these pairwise differences appear significant?

- A. repeated study vs study
- B. concept mapping vs study
- C. retrieval practice vs study

- D. repeated study vs concept mapping
- E. repeated study vs retrieval practice
- F. concept mapping vs retrieval practice

7.

What improvements would you suggest in the design of the experiment?

8.

What variable(s) does the design of experiment 2 eliminate, that may have confounded the results of experiment 1?

9.

What hypotheses should we reject based upon the results of Karpicke and Blunt's study?

- A. Repeated study is the most effective study method for long-term learning
- B. Retrieval practice is more effective than repeated study
- C. concept mapping is a better study method for inference test questions
- D. Students can reliably gauge their own learning
- E. More time spent studying leads to better test performance

10.

In your opinion, does this study by Karpicke and Blunt qualify as an application of strong inference as described by Platt?

- A. yes
- B. only partly
- C. no

11.

Will these results change the way you study?

A. Yes

B. No

C. Maybe